

## REMARKS

Pursuant to 37 C.F.R. § 1.111, reconsideration of the claim rejections and objections set forth in the Office Action dated May 2, 2006, is respectfully requested by Applicant.

### Interview Summary

Applicants thank the Examiner for the telephonic interview of August 8, 2006, with Applicants' agent, Jay Q. Knobloch, Reg. 57,347. In the interview, the Examiner clarified the Advisory Opinion dated July 24, 2006. More specifically, the Examiner conveyed his interpretation of the prior art.

### Allowable Subject Matter

The Applicants gratefully acknowledge indication by the Examiner of allowable subject matter in claims 5 -13 and 17.

### Rejections

#### **35 U.S.C. §102(b)**

Claims 1, 3, and 14 were rejected pursuant to 35 U.S.C. §102(b) as being anticipated by Kim et al. (U.S. Patent No. 6,380,995; "Kim"). Claim 1 recites, *inter alia*, openings for transmitting light are formed at positions corresponding to pixel regions of the liquid crystal display panel. Claim 1 also recites an interval between at least one side of each of the openings and an edge of each of the pixel regions is smaller than a width of one concave or convex portion. According to Claim 1, the pixel regions are partitioned by light shielding walls.

Kim fails to teach an interval between at least one side of each of the openings and an edge of each of the pixel regions. More specifically, Kim fails to disclose pixel regions partitioned by light shielding walls. In fact, Kim fails to teach light shielding walls. As shown in Figure 2, the alignment layer 26 is not partitioned by light shielding walls. Thus, Kim fails to teach an interval between a side of an opening and an edge of a pixel region. Thus, Claim 1 is allowable over the cited art.

Dependent Claims 2 and 4 depend on allowable Claim 1, so are allowable for at least this reason.

Independent Claim 14 recites, *inter alia*, the same distinguishable feature as Claim 1. Accordingly, Claim 14 is allowable for at least the reasons stated above. Dependent Claims 15 – 16 depend on allowable Claim 14 and are allowable for at least this reason.

### **35 U.S.C. §103(a)**

Claims 2, 4, and 15-16 were rejected pursuant to 35 U.S.C. §103(a) as being unpatentable over Kim. In light of the remarks stated above regarding claims 1 and 14, the Applicants assert that claims 1 and 14 are allowable over the art of record because Kim fails to disclose each and every feature recited in Claim 1. Further, Claims 2, 4, and 15-16 are allowable as depending, either directly or indirectly, from allowable claims 1 and 14 respectively.

Accordingly, the Applicants respectfully request that the Examiner reconsider and withdraw these rejections pursuant to 35 U.S.C. §103(a).

### **New Claims**

New Claims 18 – 20 have been added. Claims 18 – 20 depend from allowable Claim 1, so are allowable for at least this reason. Claim 18 finds support on at least page 7, line 5 of the originally filed application. Claim 19 finds support on at least page 11, lines 1 – 5 and Figure 1. Claim 20 finds support on at least page 7, lines 1 – 5. Further limitations are allowable over the cited art.

Claim 18 recites the light shielding walls are black matrix. Kim fails to disclose a black matrix.

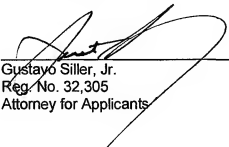
Claim 19 recites the location of the pixel regions. Kim fails to disclose the pixel regions, and thus fails to disclose the location of the pixel regions.

Claim 20 recites color filters. Kim fails to disclose color filters.

**Conclusion**

The Applicants assert that the pending claims are patentable. Applicants respectfully request the Examiner grant allowance of these claims. The Examiner is invited to contact the undersigned attorneys for the Applicants via telephone if such communication would expedite this application.

Respectfully submitted,



Gustavo Siller, Jr.  
Reg. No. 32,305  
Attorney for Applicants

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60611-5599  
(312) 321-4200